

ON-DEMAND AND INCREMENTAL APPLICATION ADAPTATION

ABSTRACT

5 Components of an application that may be requested by a user in the future are
identified and adapted for operation with a device of the user in response to a request
for a component of the application by the user. Optionally, only the requested and
identified components are adapted for operation with the requesting device, which
may enable component adaptation within a specified maximum time period. A
10 reachability analysis may be performed to identify components reachable from the
requested component and components that are within a specified distance of the
requested component may be identified or selected. The identified components may
further be selected or identified based on historical request patterns relating to the
application.
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